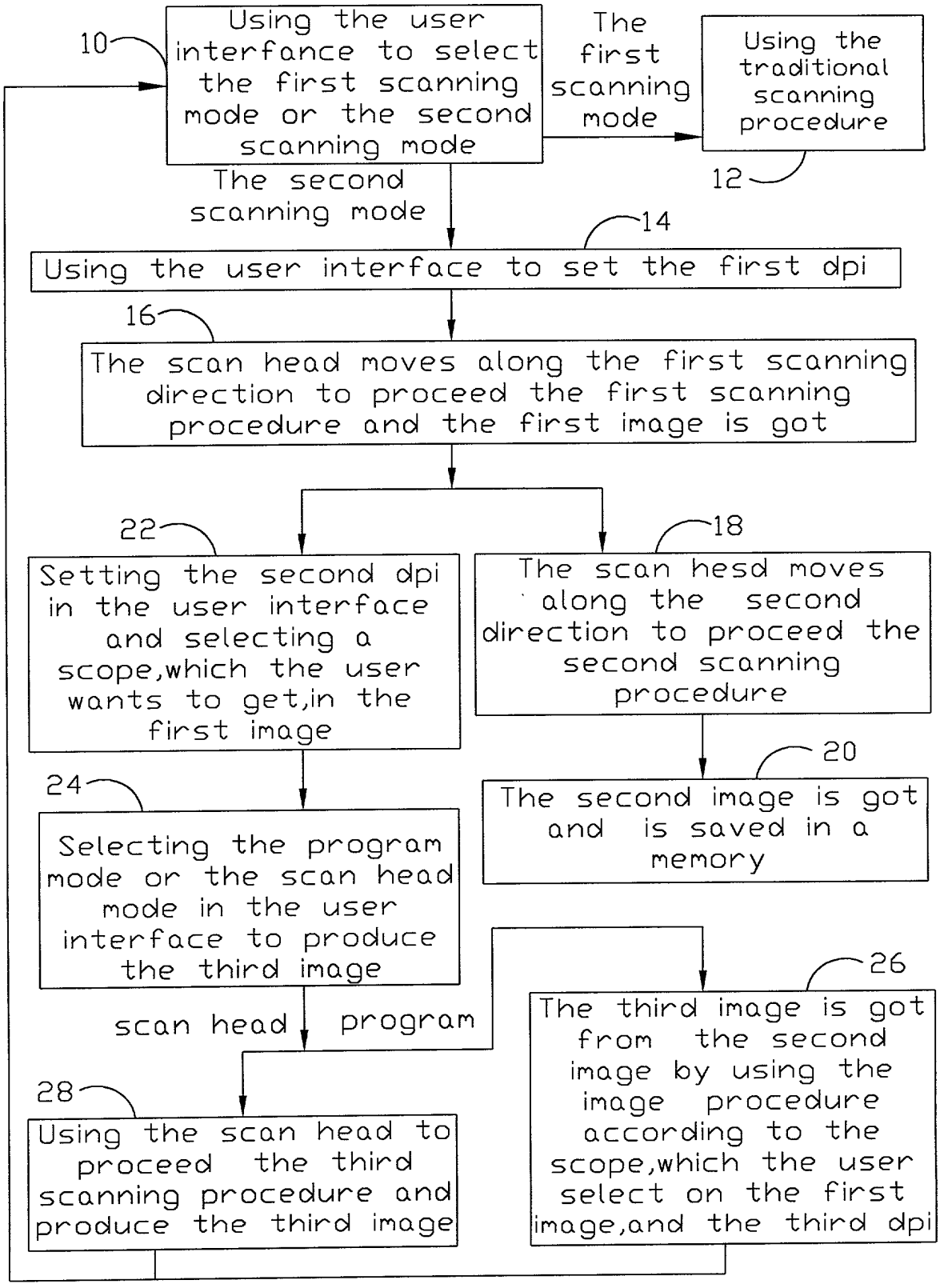
10
Using the user interfance to select the first scanning mode or the second scanning mode
The first scanning mode
Using the traditional scanning procedure
12
The second scanning mode
14
Using the user interface to set the first dpi
16
The scan head moves along the first scanning direction to proceed the first scanning procedure and the first image is got
22
Setting the second dpi in the user interface and selecting a scope,which the user wants to get,in the first image
18
The scan hesd moves along the second direction to proceed the second scanning procedure
20
The second image is got and is saved in a memory
24
Selecting the program mode or the scan head mode in the user interface to produce the third image
scan head
program
26
The third image is got from the second image by using the image procedure according to the scope,which the user select on the first image,and the third dpi
28
Using the scan head to proceed the third scanning procedure and produce the third image

FIG.1